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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,169	09/15/2003	Prosenjit Ghosh	P17699	2826
25694	7590	08/08/2005	EXAMINER	
INTEL CORPORATION			DUONG, HUNG V	
P.O. BOX 5326			ART UNIT	PAPER NUMBER
SANTA CLARA, CA 95056-5326			2835	

DATE MAILED: 08/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/663,169

Applicant(s)

GHOSH ET AL.

Examiner

Hung v Duong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 21-40 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 21-40 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

**HUNG VAN DUONG****PRIMARY EXAMINER****Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
- Paper No(s)/Mail Date ____.

- 4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

1. Prosecution on the merits of this application is reopened on claims 21-40 which have considered unpatentable for the reasons indicated below:

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 21-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Motoyama et al (US Pat. 5,383,138).

Regarding claims 21-22, Motoyama et al disclose in figures 1-3, 23 an apparatus, comprising: a keyboard tray 26 including a wireless keyboard, the keyboard tray 26 coupled to a stand 12, the keyboard slide-able into or out of the stand 12, wherein the stand 12 is coupled to a housing and foldable relative to the housing, and wherein the housing includes a display screen 18 and a carrying handle 58 wherein the stand 12 is to support the housing in a substantially upright position.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 23-40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Motoyama et al (US Pat. 5,383,138) in view of Ledbetter et al (US 2004/0240167).

Regarding claims 23-40, Motoyama et al all the subject matter of the claimed invention except for the housing further includes an array of two or more microphones and a video camera, wherein the microphones, the video camera, and the display screen are oriented in generally same direction, a wireless communication interface to receive wireless signals from a remote control, the keyboard tray further includes the remote control and a telephone handset. However Ledbetter et al disclose an array of two or more microphones and a video camera, wherein the microphones, the video camera, and the display screen are oriented in generally same direction, a wireless communication interface to receive wireless signals from a remote control, the keyboard tray further includes the remote control and a telephone handset. Therefore, it would be obvious to one of ordinary skill to modify the housing further includes an array of two or more microphones and a video camera, wherein the microphones, the video camera, and the display screen are oriented in generally same direction, a wireless communication interface to receive wireless signals from a remote control, the keyboard

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tray further includes the remote control and a telephone handset of Ledbetter's apparatus into Motoyama's apparatus in order to improved monitor stand, integrating and providing intelligence to a computing system regarding any of a handset, camera, monitor and keyboard.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Blend et al (US Pat. 5,894,406) teach elevated separate external keyboard with portable computer.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hung v Duong whose telephone number is 571-272-2041. The examiner can normally be reached on M-F from 8:30 to 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn Field can be reached on 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you

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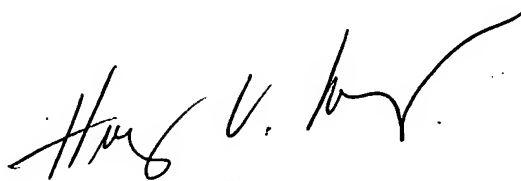
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have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HVD

08/04/05.

A handwritten signature in black ink, appearing to read "Hung V. Duong", with a stylized flourish at the end.

Hung Duong
Primary Examiner.